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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/816,538	03/23/2001	Rajendra Datar	1102-GA (P137US)	9496

7590 12/18/2003
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EXAMINER

TRAN, CONGVAN

ART UNIT PAPER NUMBER

2683

DATE MAILED: 12/18/2003

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Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/816,538

Applicant(s)

DATAR ET AL.

Examiner

CongVan Tran

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 23 March 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-20 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. §§ 119 and 120

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
* See the attached detailed Office action for a list of the certified copies not received.
- 13) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application) since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.
a) ☐ The translation of the foreign language provisional application has been received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121 since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892) 4) ☐ Interview Summary (PTO-413) Paper No(s). _____
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) ☐ Notice of Informal Patent Application (PTO-152)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____ 6) ☐ Other: _____

DETAILED ACTION

Drawings

1. The drawings are objected to as failing to comply with 37 CFR 1.84(p)(5) because they do not include the following reference sign(s) mentioned in the description: reference number "200" was not in drawing fig.2. A proposed drawing correction or corrected drawings are required in reply to the Office action to avoid abandonment of the application. The objection to the drawings will not be held in abeyance.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. Claim 1, 3-4, 8, 15-16, 18-19 are rejected under 35 U.S.C. 102(b) as being anticipated by Hollenberg (5,694,335).

Regarding claim 1, Hollenberg discloses a secure personal applications network, comprising: a host system for developing code (see fig.6, fig.16, elements 20, 20' and its description); a wireless transmitter associated with the host system for transmitting the code (see fig.6, fig.16, elements 20A, 20A' and its description); a wireless receiver associated with the memory for receiving the transmitted code (see fig.6, fig.16, elements 16', 26C, 26A, fig.1, element 16 and its description); and circuitry for storing

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the received code in the memory (see fig.1, elements 16, 17, col.8, lines 53-63 and its description).

Regarding claims 3-4, 18-19, Hollenberg further discloses the wireless transmitter comprises an RF/IR transmitter and the wireless receiver comprises an RF/IR receiver (see fig.21, element 20C', 26A and its description).

Regarding claims 8, Hollenberg discloses a secure personal applications network, comprising a processor operating in response to code programmed into an associated Flash memory (see fig.1, elements 16, 17, col.2, lines 61-67, col.8, lines 53-63 and its description); a wireless receiver for receiving the code from a remote development system (see fig.6, fig.16, elements 16', 26C, 26A, 20, 20', fig.1, element 16 and its description); and circuitry for programming the code received by the wireless receiver into the Flash memory (see fig.1, element 17, col.2, lines 61-67, col.8, lines 53-63 and its description).

Regarding claims 15-16, Hollenberg discloses a secure personal applications network, comprising the steps of: developing the code on a simulation system (see fig.6, fig.16, elements 20, 20' and its description); transmitting the code via a wireless link from the simulation system to the wireless receiver associated with the memory (see fig.6, fig.16, elements 20A, 20A' and its description); and storing the code in the memory (see fig.1, elements 16, 17, col.8, lines 53-63 and its description).

Claim Rejections - 35 USC § 103

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claims 2, 5-7, 9-14, 17, 20 are rejected under 35 U.S.C. 103(a) as being unpatentable over Hollenberg (5,694,335) in view of Chen et al. (6,323,866).

Regarding claims 2, 5-7, 10-14, 17, 20, Hollenberg discloses all the subject matter described in rejected claims 1, 8, and 15, except for flash memory are disposed on a production board, a system-on-a-chip. Etc. These features are notoriously well known in the art and also discloses in Chen's reference (see fig.8 and its description) in order to minimize the size of the device or system.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to CongVan Tran whose telephone number is 703-305-4024. The examiner can normally be reached on Monday-Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, William Trost can be reached on 703-308-5318. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9314.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-305-3900.

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CONGVANTRAN
PATENT EXAMINER

CongVan Tran
Examiner
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